17/04/2024, 19:55 Day2

```
In [2]: #greatest among 3 number
         a=5
         b=6
         c=7
         if a>b and a>c:
              print("A is greater")
         elif b>a and b>c:
             print("B is greater")
              print("C is greater")
         C is greater
 In [4]: #Perfect number are not
         sum=0
         for i in range(1,6):
             if (n%i == 0):
                  sum = sum + i
         if(sum == n):
              print("Its perfect number")
              print("Its not perfect number")
         Its perfect number
 In [6]: #sort tuple
         fruits=("apple", "grapes", "chikku", "Orange", "Mango")
         y=list(fruits)
         y.sort()
         s=tuple(y)
         print(s)
         ('Mango', 'Orange', 'apple', 'chikku', 'grapes')
 In [8]:
         #Car details
         Car = {"i10":"Grey", "Kushaq":"Red", "i20":"White"}
         print(len(Car))
         x=Car.keys()
         Car["Kushaq"]="black"
         Car.pop("i10")
         print(Car)
         {'Kushaq': 'black', 'i20': 'White'}
In [10]:
         #contact book
         PhoneDict={"sapna":"8431951380",
                    "Pappa": "8277622369",
                    "Avva": "9480138239"}
         print(PhoneDict)
         x=PhoneDict.keys()
         PhoneDict.pop("Avva")
         print(PhoneDict)
         PhoneDict
         PhoneDict["Sagu"]="9480138239"
         print(PhoneDict)
         {'sapna': '8431951380', 'Pappa': '8277622369', 'Avva': '9480138239'}
         {'sapna': '8431951380', 'Pappa': '8277622369'}
         {'sapna': '8431951380', 'Pappa': '8277622369', 'Sagu': '9480138239'}
 In [9]:
         #multiWord string
         my_str = "Hello how are you??..."
```

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```
words = [word.lower() for word in my_str.split()]

#sort the list
words.sort()
print("the sorted words are:")
for word in words:
    print(word)

the sorted words are:
are
hello
how
you??...
In []:
```